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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/826,952 Filing Date April 15, 2004 First Named Inventor **Brett Masters** Art Unit 2834 **Examiner Name** J. Waks 2003-IP-009957 U1 USA **Attorney Docket Number** 

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW		US- 6,585,051	07-01-2003	Purkis, et al.	
ı		<sup>US-</sup> 5,547,029	08-20-1996	Rubbo, et al.	
		US- 5,979,558	11-09-1999	Bouldin, et al.	
		<sup>US-</sup> 6,470,970	10-29-2002	Purkis, et al.	
		<sup>US-</sup> 6,567,013	05-20-2003	Purkis, et al.	
		US- 6,575,237	06-10-2003	Purkis, et al.	
		<sup>US-</sup> 6,179,052	01-30-2001	Purkis, et al.	
		<sup>US-</sup> 5,995,020	11-30-1999	Owens, et al.	
		<sup>US-</sup> 6,659,184	12-09-2003	Tips, et al.	•
		<sup>US-</sup> 2005/0230973	10-20-2005	Fripp, et al.	
W		us- 2005/0051323	03-10-2005	Fripp, et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T	
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00030101	(c to 10111 1440)1 1 C		•	Application Number	10/826,952	
INFO	ORMATIO	N DIS	CLOSURE	Filing Date	April 15, 2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	Brett Masters	
	// los so monu di		*********	Art Unit	2834	
(Use as many sheets as necessary)				Examiner Name	J. Waks	
Sheet	2	of	2	Attorney Docket Number	2003-IP-009957 U1 USA	

	NON PATENT LITERATURE DOCUMENTS	
		T <sup>2</sup>
	Journal of Hydraulic Engineering, "Sediment Management with Submerged Vanes. 1: Theory", Vol. 117, dated March 1991	
	McGraw-Hill, Inc., "Fluid Mechanics", dated 1979, 1986	
	Office Action for U.S. serial number 10/658,899 dated February 23, 2006	
	Office Action for U.S. serial number 10/825,350 dated October 31, 2005	
	Office Action for U.S. serial number 10/825,350 dated March 10, 2006	
	U.S. patent application serial number 11/346,908 filed February 3, 2006	
	U.S. patent application serial number 11/346,738 filed February 3, 2006	
	Cite No.1	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Journal of Hydraulic Engineering, "Sediment Management with Submerged Vanes. 1: Theory", Vol. 117, dated March 1991  McGraw-Hill, Inc., "Fluid Mechanics", dated 1979, 1986  Office Action for U.S. serial number 10/658,899 dated February 23, 2006  Office Action for U.S. serial number 10/825,350 dated October 31, 2005  Office Action for U.S. serial number 10/825,350 dated March 10, 2006  U.S. patent application serial number 11/346,908 filed February 3, 2006

Examiner		Date	
Signature	/Joseph Waks/	Considered	08/17/2006

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